

FIG. 1

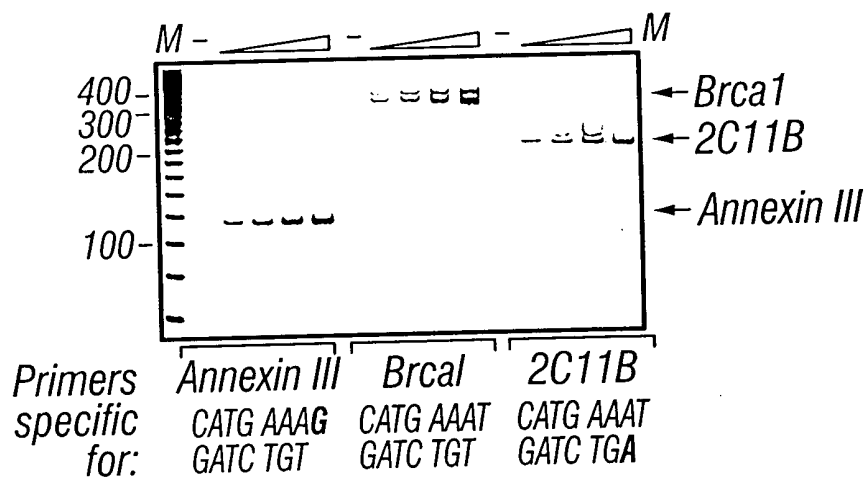


FIG. 2A

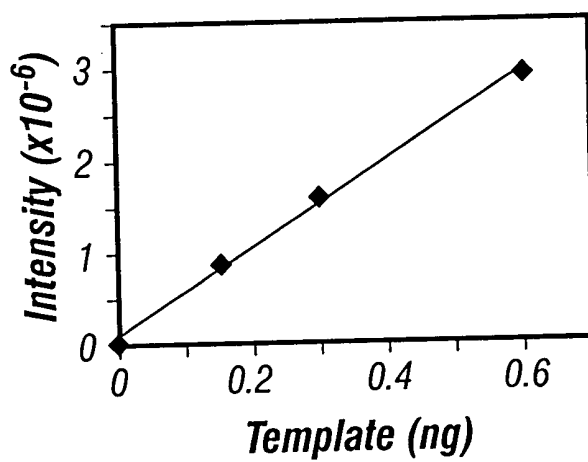


FIG. 2B

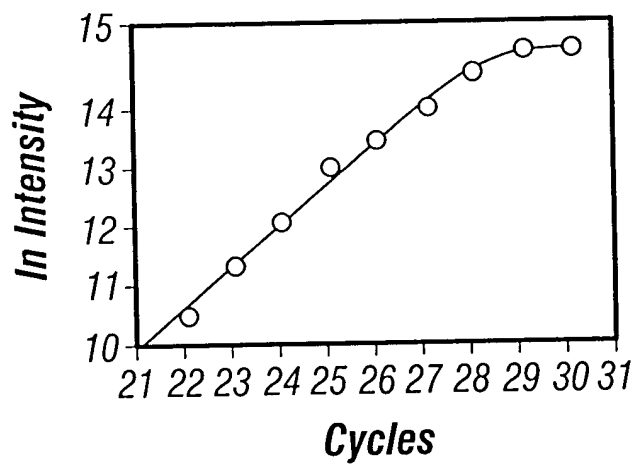


FIG. 2C

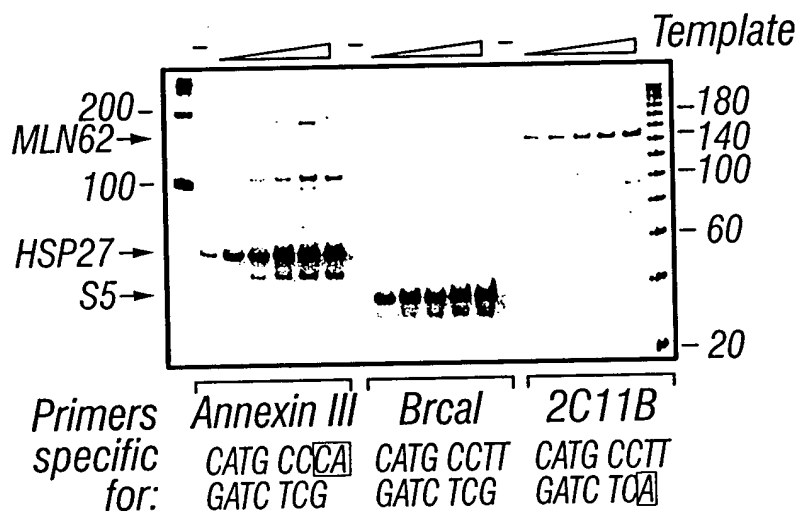


FIG. 2D

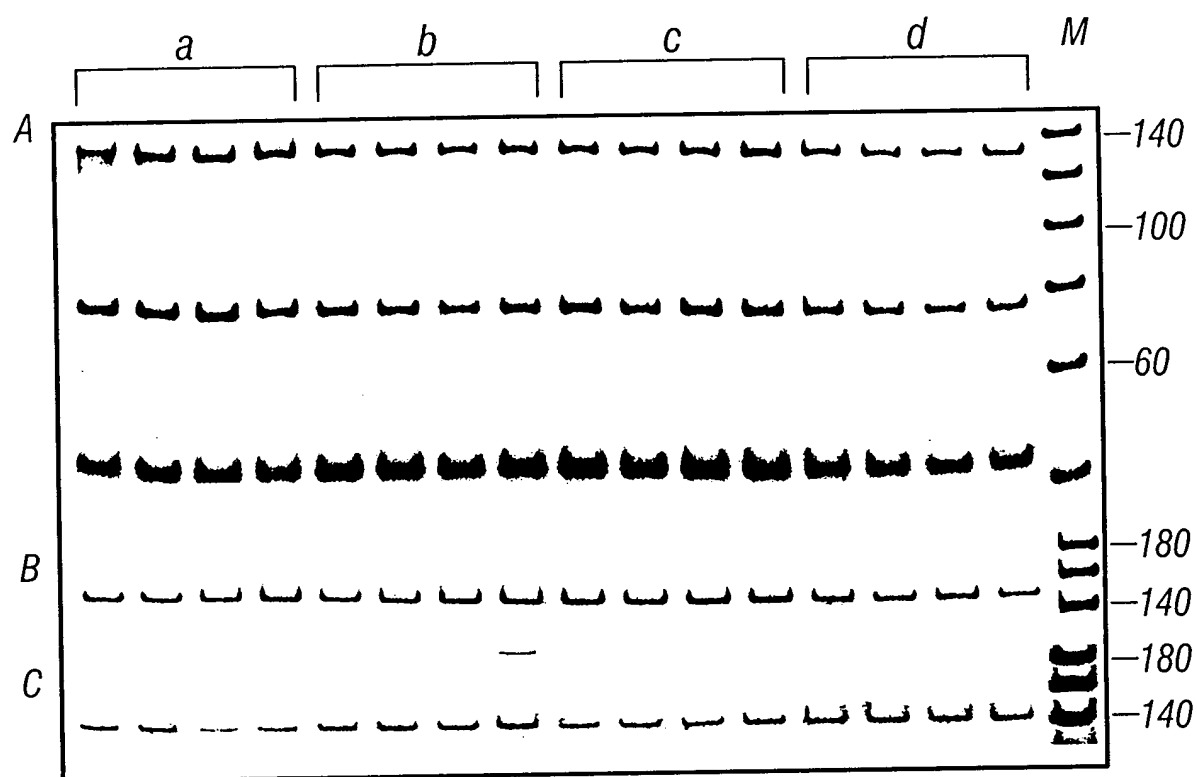


FIG. 3

TEMPLATES HSP 27
 CRT 32/46

GCTGTCTAGACGCATGCCCA

GCTGTAGCGCATGCCCAAGCTAGCCACGCAGTCCAACGAGATCGATGCATCACCG

CGAGATCGATGCATCACCG

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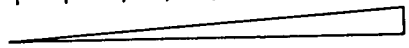
GCTGTAGCGCATGCCCA**CACACA**GTAGCTAGCC

GCTGCTAGACGCATGCCCAACACAAGCTAGCCACGCAGTCCACGAGATCGATGCATCACCG

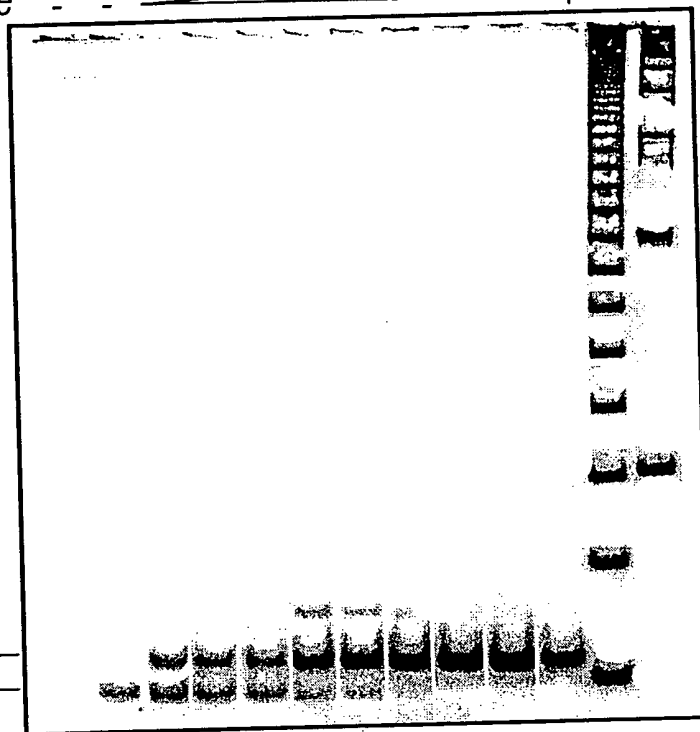
CRT 32/46

FIG. 4

cDNA
Comp. Template

- + + + + + + + + -
- -  +

CRT32/46
HSP27



60 bp

1 2 3 4 5 6 7 8 9 10 11

FIG. 5

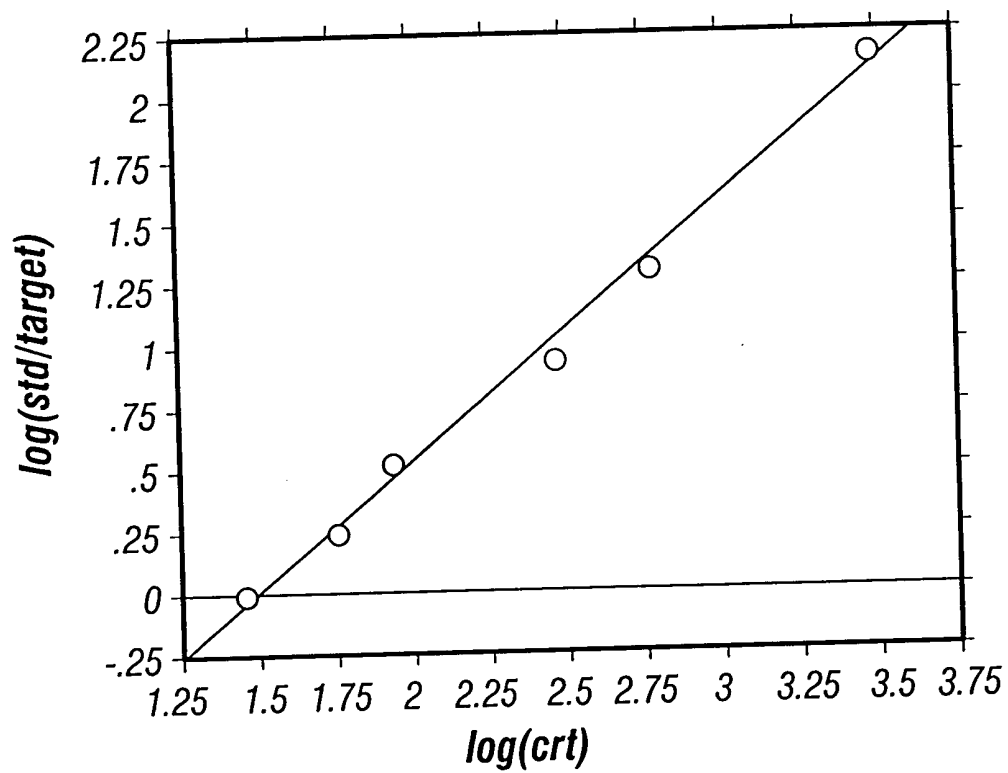


FIG. 6

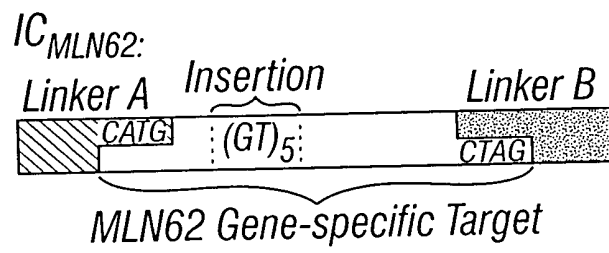


FIG. 7A

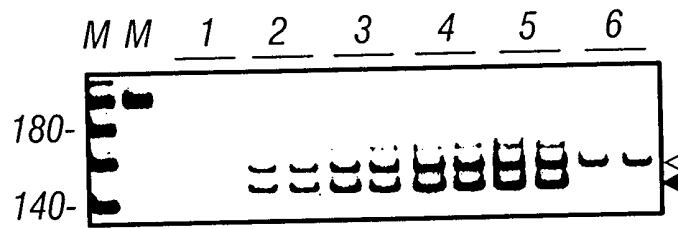


FIG. 7B

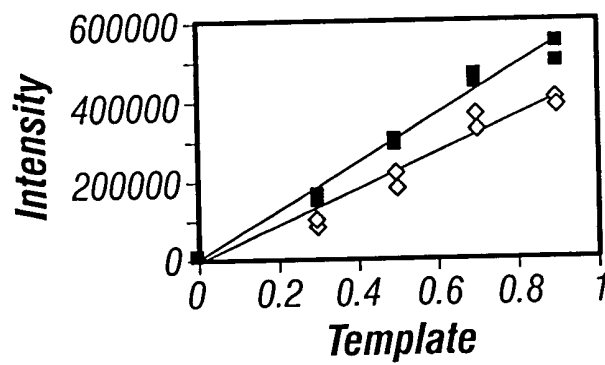


FIG. 7C

1751 TAGGCAGAC **ATGCC****TT**GGT GCCGGTCACA CTCACACGG ACTGAGGTGC
1801 CTGCTCAGGT GCTATGTCCC AAGAGCCATA AGGGGTGGG AATTGGGGAG
1851 GGAGAAAGG TAGTTCAAAG AGCTGTCTT **GAGATC**TGAT TTTTCCCCC
1901 TTTACCTAGC TGTGCCCCCT CTGGTTATT ATTCCCTAG TGCCAGGAGG
1951 GCACAGCAGG GGAGCCCTGA TTTTAAATAA ATCCGGAATT GTATTATT

FIG. 8

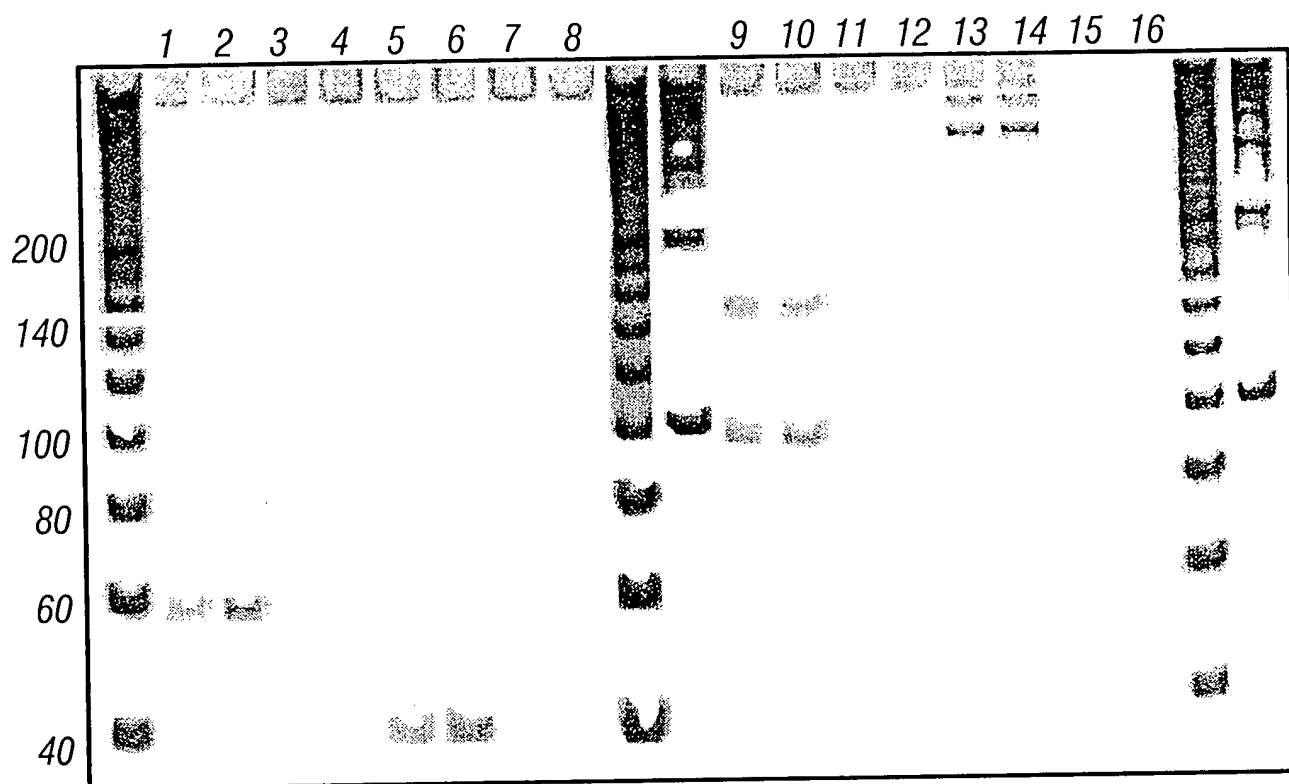


FIG. 9

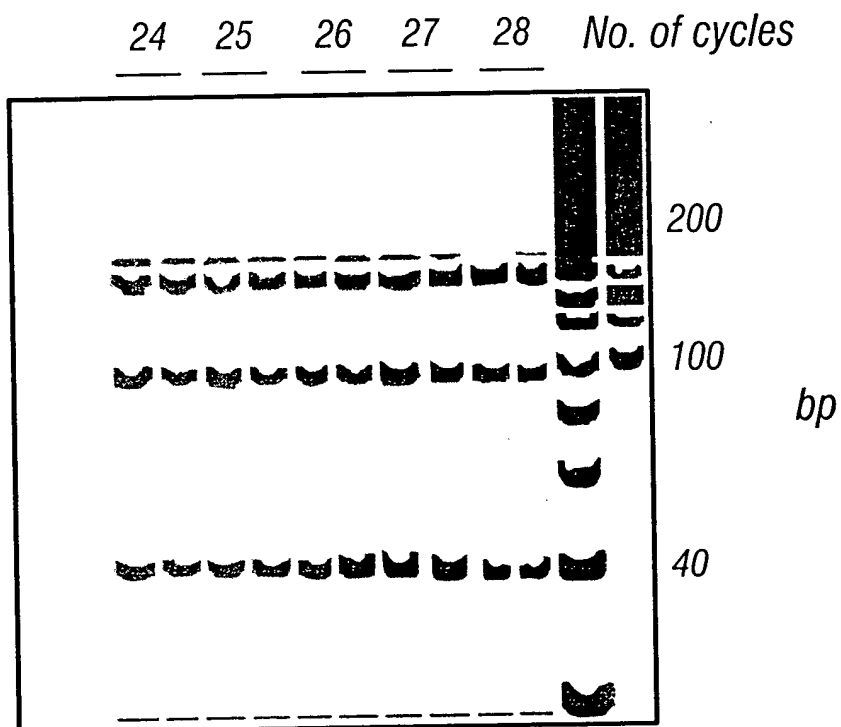


FIG. 10

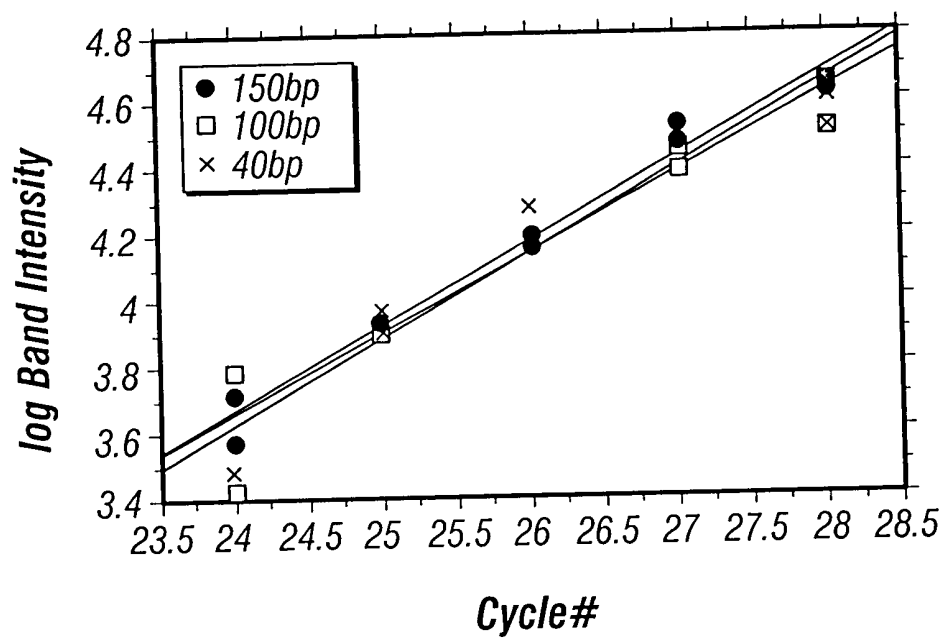


FIG. 11

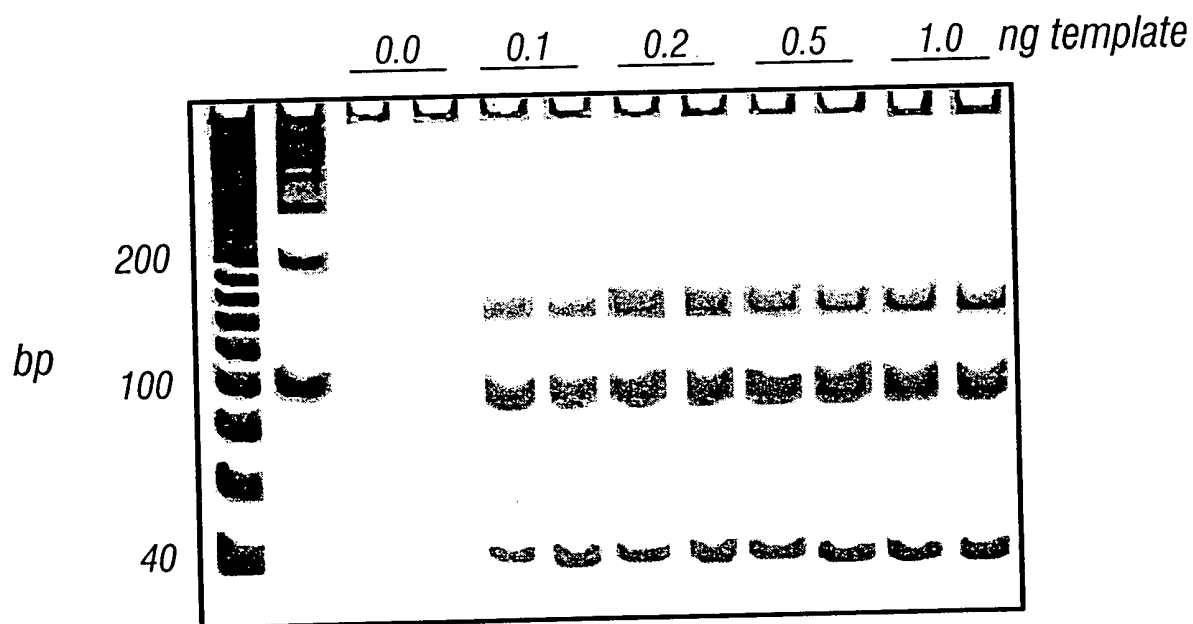


FIG. 12

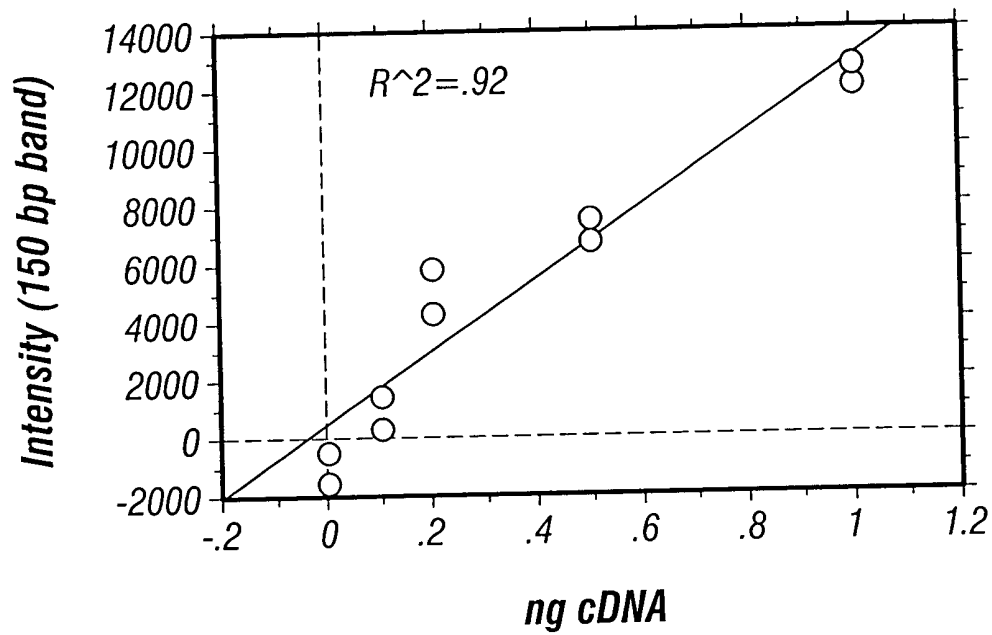


FIG. 13

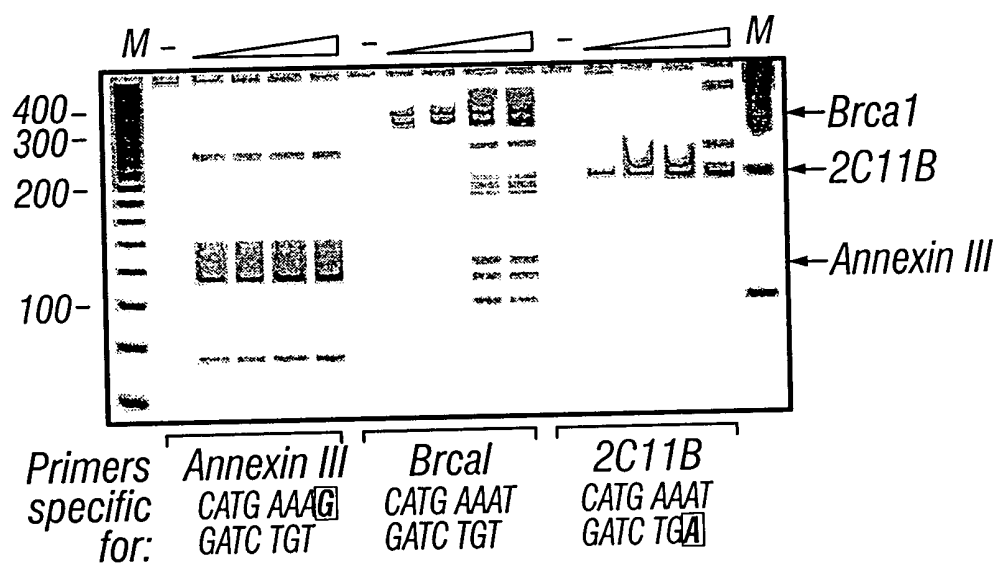


FIG. 14

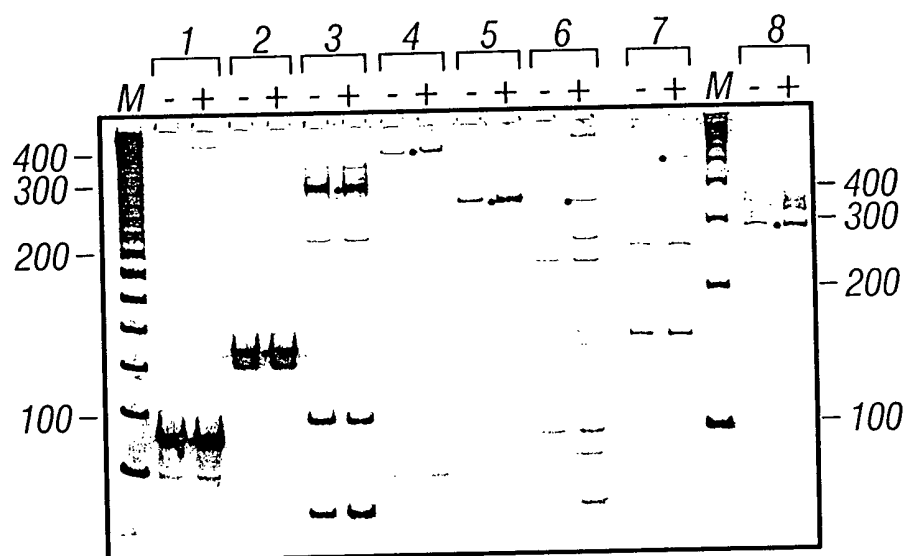


FIG. 15

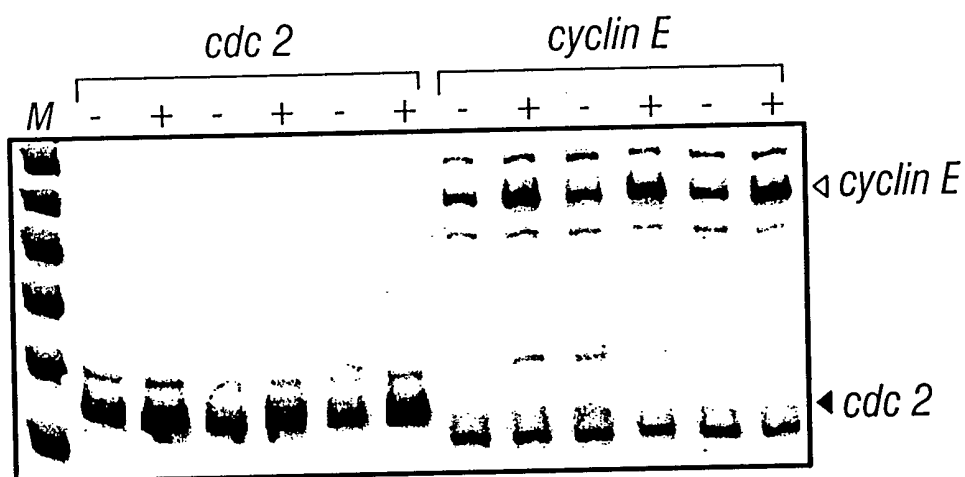


FIG. 16A

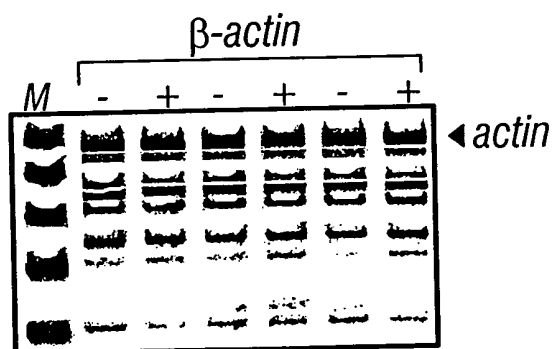


FIG. 16B

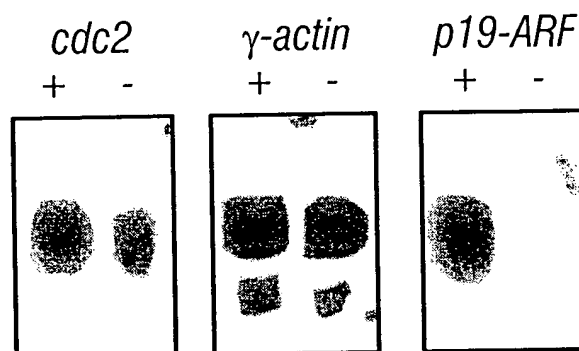


FIG. 17A

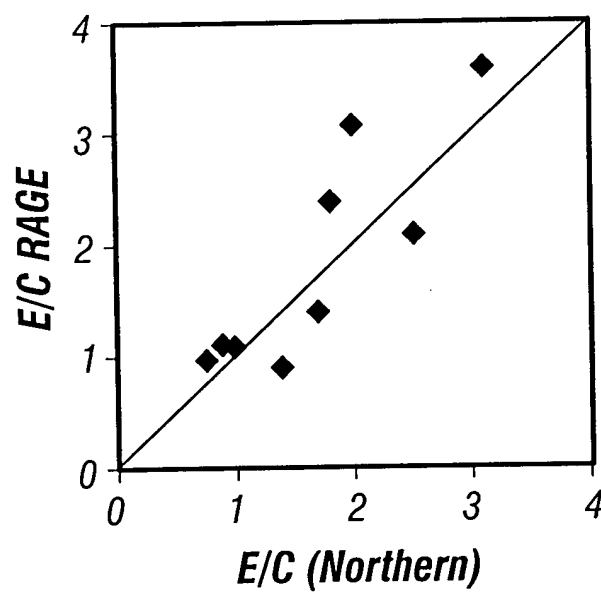


FIG. 17B

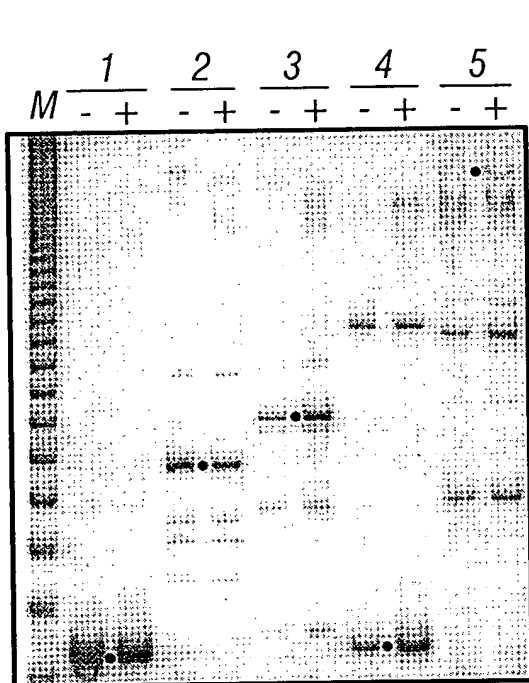


FIG. 18A

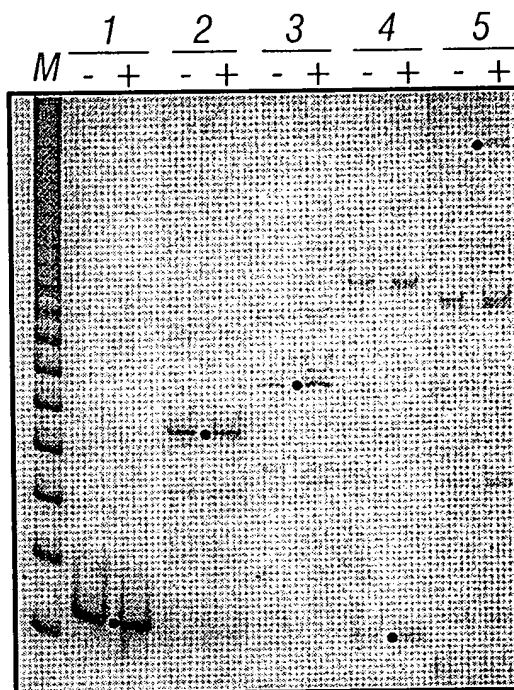


FIG. 18B

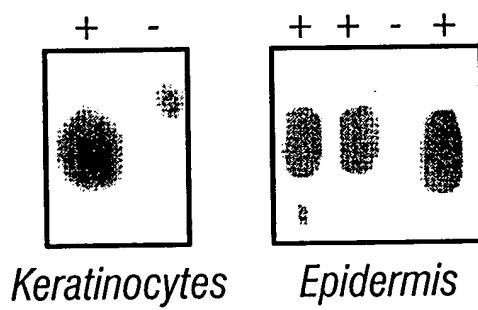


FIG. 18C

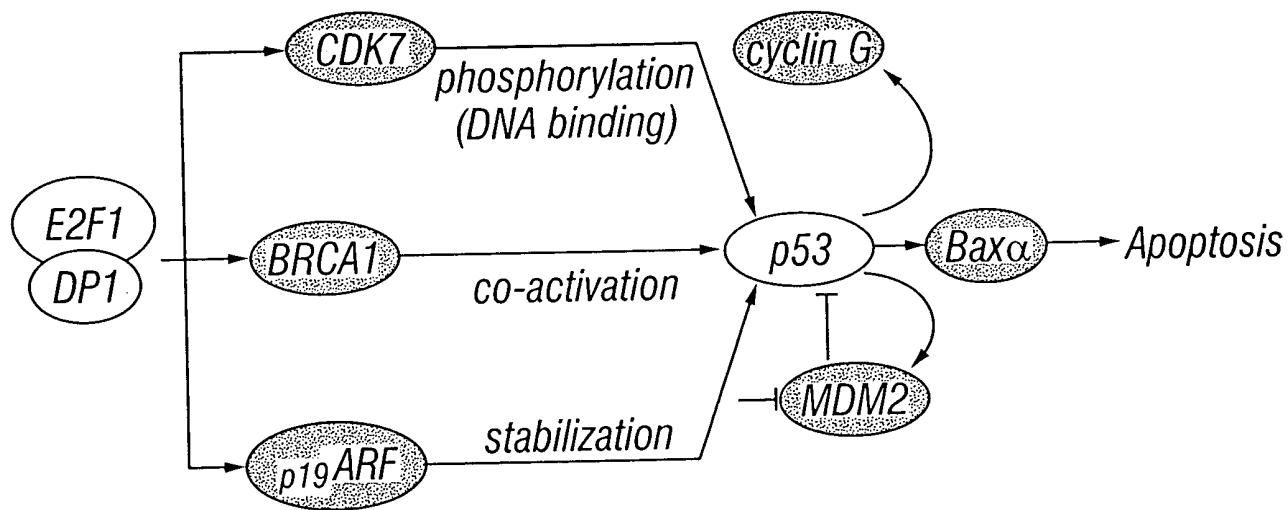


FIG. 19

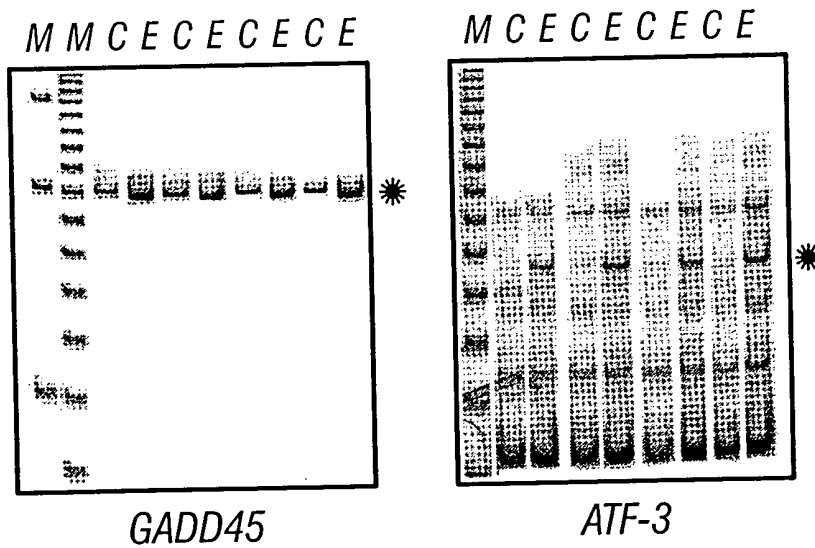


FIG. 20

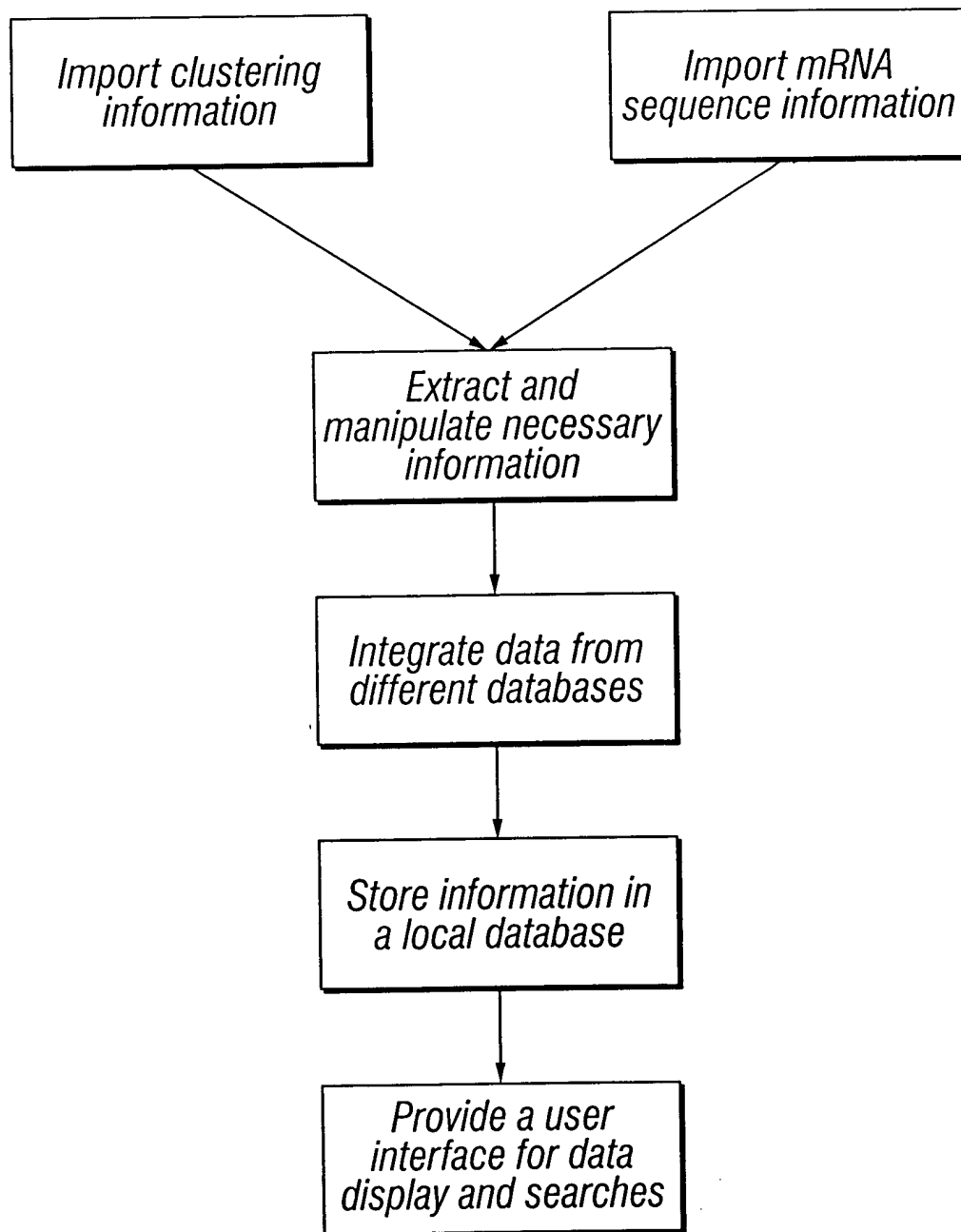


FIG. 21